

G-835

The Ultimate TTS Solution for Short and mid-range golf applications

KEY BENEFITS

- Adjustable arc water lubricated gear-drive
- Arc adjustable anytime; un-installed, installed or while in operation
- 50 to 360 degree adjustable arc range
- QuickSet-360 adjustable arc and non-reversing full-circle in one rotor
- Quick check arc mechanism makes arc adjust fast and easy
- Closed-case design helps prevent sticking riser and leaking seals
- Flexible performance with 8 nozzles to choose from



MODEL SPECIFICATIONS

- Full-Circle / Part-Circle (50° to 360°)

MODEL VARIATIONS

- C** = Check-O-Matic checks up to 8 m in elevation change and readily converts to Normally Open Hydraulic with through the top connections
- D** = Decoder Valve-In-Head with all "E" specifications below
- DD** = 2-Station Decoder Valve-In-Head with all "E" specifications below
- E** = Electric Valve-In-Head with adjustable pressure regulation, on-off-auto selector, 210mA (370mA inrush) solenoid with captive plunger and internal downstream bleed.

OPERATING SPECIFICATIONS

- Discharge rate: 0.43 - 2.91 m³/hr, 7.2 - 48.5 l/min

- Radius: 5.5 - 15.2 m
- Pressure range: 2.8 - 4.5 Bar, 275 - 450 kPa
- Pressure rating: 1000 kPa

G835 Dimensions



G835

Overall Height	30 cm
Pop-up Height	8 cm
Flange Diameter	18 cm
Inlet Size	1-1/2" Female ACME

G835 / G35B Nozzle Performance Data *

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Nozzle	Pressure		Radius m	Flow		Precip mm/hr	
	bar	kPa		m ³ /hr	l/min	■	▲
2 • Yellow	2.8	275	5.5	0.43	7.2	14.3	16.6
	3.4	344	6.1	0.48	7.9	12.8	14.8
	4.1	413	6.7	0.55	9.1	12.1	14.0
	4.5	482	7.0	0.59	9.8	12.0	13.9
3 • Yellow	2.8	275	7.0	0.68	11.4	13.9	16.0
	3.4	344	7.6	0.73	21.1	12.5	14.5
	4.1	413	8.2	0.80	13.2	11.7	13.6
	4.5	450	8.5	0.82	13.6	11.2	13.0
4 • Yellow	2.8	275	7.6	0.89	14.8	15.3	17.6
	3.4	344	8.5	0.93	15.5	12.8	14.8
	4.1	413	9.1	1.00	16.7	12.0	13.8
	4.5	450	9.4	1.04	17.4	11.7	13.5
5 • Yellow	2.8	275	8.8	1.07	17.8	13.7	15.8
	3.4	344	9.8	1.14	18.9	11.9	13.8
	4.1	413	10.1	1.20	20.1	11.9	13.7
	4.5	450	10.7	1.23	20.4	10.8	12.4
6 • Yellow	2.8	275	9.8	1.36	22.7	14.3	16.5
	3.4	344	10.7	1.43	23.8	12.6	14.5
	4.1	413	11.3	1.50	25.0	11.8	13.6
	4.5	450	11.9	1.54	25.7	10.9	12.6
8 • Yellow	2.8	275	11.0	1.77	29.5	14.7	17.0
	3.4	344	11.9	1.82	30.3	12.9	14.8
	4.1	413	12.8	1.89	31.4	11.5	13.3
	4.5	450	13.1	1.93	32.2	11.2	13.0

10 • Yellow	2.8	275	11.9	2.20	36.7	15.6	18.0
	3.4	344	13.1	2.29	38.2	13.4	15.4
	4.1	413	13.7	2.34	39.0	12.4	14.4
	4.5	450	14.3	2.39	39.7	11.6	13.4
12 • Yellow	2.8	275	13.4	2.73	45.4	15.2	17.5
	3.4	344	14.3	2.77	46.2	13.5	15.6
	4.1	413	14.6	2.84	47.3	13.3	15.3
	4.5	450	15.2	2.91	48.5	12.5	14.5
<p>Note: *Complies to ASAE standard. All precipitation rates calculated for 360° operation. All triangular rates are equilateral.</p>							

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